Notice of Allowability	Application No.	Applicant(s)	
	09/937,732	BLAAUWWIEKE	L, PIET
	Examiner	Art Unit	
	Alfred Basichas	3749	
The MAILING DATE of this communication a All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL- NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATEN of the Office or upon petition by the applicant. See 37 CFR 1.	IS (OR REMAINS) CLOSED in 85) or other appropriate comm If RIGHTS. This application is:	n this application. If not including unication will be mailed in d	luded lue course. THIS
1. $igspace$ This communication is responsive to <u>amendment filed</u> (<u>03/29/04</u> .		
2. \boxtimes The allowed claim(s) is/are <u>7-25</u> .			
3. The drawings filed on are accepted by the Exam	niner.		
4. ☐ Acknowledgment is made of a claim for foreign priority a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents h 2. ☐ Certified copies of the priority documents h 3. ☐ Copies of the certified copies of the priority International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	nave been received. Nave been received in Application	on No	lication from the
Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDC THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		e a reply complying with the	requirements
 A SUBSTITUTE OATH OR DECLARATION must be su INFORMAL PATENT APPLICATION (PTO-152) which 	ibmitted. Note the attached EX gives reason(s) why the oath o	AMINER'S AMENDMENT or declaration is deficient.	or NOTICE OF
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") r (a) ☐ including changes required by the Notice of Draftsp 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examir Paper No./Mail Date Identifying indicia such as the application number (see 37 CF each sheet. Replacement sheet(s) should be labeled as such	person's Patent Drawing Review —— ner's Amendment / Comment o	r in the Office action of he drawings in the front (not	the back) of
 DEPOSIT OF and/or INFORMATION about the deattached Examiner's comment regarding REQUIREMENT 	eposit of BIOLOGICAL MAT	ERIAL must be submitted	d. Note the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-94) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/S Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposor of Biological Material	8) 6. \square Interview S Paper No. B/08), 7. \square Examiner's	oformal Patent Application (Fundament) (PTO-413), /Mail Date Amendment/Comment Statement of Reasons for / Statement of Basichas Primary Examina Art Unit: 3749	Allowance

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Application/Control Number: 09/937,732

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REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

Applicant(s) claim, among other things, method for operating a gas burner using an ionization sensor supplying an ionization signal that is representative of a condition of operation of the gas burner, the method comprising during a first time period, detecting an ionization signal during full-load operation of the gas burner and detecting another ionization signal during a partial-load operation of the gas burner, the detected ionization signals having a first difference in signal, during a second time period that is different than the first time period, detecting an ionization signal during full-load operation of the gas burner and detecting another ionization signal during a partial-load operation of the gas burner, the detected ionization signals having a second difference in signal, and determining a condition of operation of the gas burner as a function of a comparison of the first difference in signal with the second difference in signal.

The prior art of record, taken alone or in combination therewith, does not disclose nor make obvious the combination as claimed by applicant(s).

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alfred Basichas whose telephone number is 703 306 3476. The examiner can normally be reached on Monday through Friday during regular business hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ira Lazarus can be reached on 703 308 1935. The fax phone numbers for the organization where this application or proceeding is assigned are 703 872 9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 308 0861.

April 13, 2004

Primary Examiner 703 306 3476